

INSTALLATION CERTIFICATE

The undersigned qualified installer attests to have personally fitted the here described vehicle security system following the manufacturer instructions.

By:

Serial Number:

Sold On:

Type of Product:

☐

S37

Vehicle:

Scorpion Automotive permanently fitted aftermarket equipment must be installed by qualified and authorised installers.

Thatcham recommends to its insurer members that the installations of certified products within the aftermarket are registered with an independent installation registration system which can be accessed by insurance companies. Thatcham administers the Thatcham Recognised Installer scheme, on behalf of the British motor insurance industry, providing independent registration of installations to vehicle owners.

Details of the Thatcham Recognised Installer scheme can be found at www.thatcham.org

To ensure consumers insurance cover is not adversely affected it is highly recommended that all installations are carried out by Thatcham recognised installers and that all installs are registered providing the vehicle owner with a Thatcham recognition of installation for presentation to insurers. Thatcham recommends to its insurer members that the installations of certified products within the aftermarket are registered with an independent installation registration system which can be accessed by insurance companies.

If seeking insurer recognition for the fitment of this product it is likely that the installation will have to be carried out by a Thatcham recognised installer.

A full list of Thatcham recognised installers is available at www.thatcham.org

Thatcham Approval Number: **TSC367**



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SCORPION AUTOMOTIVE

S-SERIES

S37 USER GUIDE



INST049

REV 06 04.25

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1. INTRODUCTORY NOTE

Thank you for purchasing the **S37 alarm system**. Please read this user manual carefully to familiarise yourself with the alarm system features and operating procedures. We recommend keeping a copy of this user manual for future reference.

Please note: Optional remote controls are available to operate the alarm system and the CDL only where negative CDL connection is available (discuss with your installation dealer if this is an option).

Standard installations usually include the following:

Cab Door Protection

Cab doors are usually protected through the vehicle's own electronics system (CANBUS).

Please note: On 'A Class' vehicles, we usually require a wireless magnetic switch

Internal Ultrasonics

Internal sensors that are used to trigger on movement within the cab area.

3. NOTES

[illegible]

Exceptions: A Class Mercedes with Central Locking

To set Pet/Night mode when you're inside the vehicle, simply press the Central Locking button on the vehicle dashboard, then press the button on the bottom left of the remote to arm the alarm.

2.3 SERVICE/VALET MODE

Service mode temporarily disables the alarm.

We suggest that you only use this mode in extreme circumstances as the alarm must be reset afterwards and you may forget the process.

The alarm can be set into service mode as follows:

- Arm the alarm in the usual manner whilst you're inside the vehicle. Now touch the override key to the receptacle. This will set service mode, which means the alarm is now completely inactive.
- To exit service mode, simply touch the override key to the receptacle. A high-pitched beep and flash of the LED will confirm the alarm is now operating normally again. Ensure the vehicle doors are closed and the ignition is **OFF** during this process.

Bonnet Switch

This may require an additional switch or utilise the CANBUS system depending on individual models.

Habitation/Garage & Locker Door Protection

Usually a wireless magnetic switch.

2. OPERATION

This will vary depending on the base vehicle and type of motorhome you have. Most van conversion and coach-built motorhomes have central locking. In most cases, we'll be able to programme the alarm to work with your optional remote key. This means when you lock and unlock your doors, you'll be arming and disarming the alarm as well. Similarly, if you use the **optional** S37 remote to arm/disarm the alarm, you'll be locking/unlocking the vehicle at the same time.

The **optional** S37 remote has a small central blue LED that will flash momentarily to confirm operation. If the blue light flickers, it's a signal that the internal battery is running low. We recommend you replace a low remote battery as soon as possible.

You can use the button with the locked padlock to arm the alarm system, and the button with the open padlock to disarm the alarm system, as shown below.



Remote battery type - CR2016

If your installer has configured the system for audible chirps, the arming and disarming of the alarm is signalled by the following:

- 1 chirp = **ARMED**
- 2 chirps = **DISARMED**

If this audible signal has been configured, it can be turned on/off if required. If you wish to do this, please speak to your installing dealer/fitter or contact us on **01257 249 928**.

Please note: For most vehicles, the hazard flash on lock and unlock will only occur when using the vehicle remote.

Once you have armed the system, there is a 30 second delay before the system is completely active. During this arming period, the status LED will remain **ON**. After 30 seconds, the LED will flash once per second to confirm the alarm is live.

If you have an 'A Class' motorhome, the arm/disarm process may vary.

Most 'A Class' vehicles have what appears to be a standard manufacturer vehicle key with the usual remote buttons that tend to have no functionality at all. If this is the case, you'll most likely have an S37 remote and use this exclusively to arm and disarm your alarm using the key to lock the doors.

If you have central locking, you'll usually have a Fiat or Mercedes based vehicle.

Please note: Fiat 'A Class' installations can use both Fiat remotes and alarm remotes to arm/lock.

Mercedes 'A Class' vehicles will only lock the doors (and arm the alarm) with the Mercedes remote. In this instance, the alarm remote will only arm and disarm the alarm. It will **not** trigger the central locking.

2.1 LED AND OVERRIDE RECEPTACLE

The LED (fitted alarm dash light) will flash to indicate alarm status. The LED is also used during programming and for diagnostic information.

If you return to the vehicle and the alarm has triggered, you will find the indicator lights or siren chirps will flash 5 times on disarm (instead of the usual 2 flashes).

To identify the cause of the last alarm, turn the ignition key on and count the number of flashes from the red LED on the override receptacle:

LED FLASHES	ALARM CAUSES	ALARM CYCLES
* * ● * *	Ignition attempt (*15/54)	10
* * * ● * * *	Door opening	10
* * * * ● * * * *	Bonnet opening	10
* * * * * ● * * * * *	Boot opening	10
* * * * * * ● * * * * *	Volumetric or external sensor	10
* * * * * * * ● * * * * * *	Wireless magnetic contacts or opening detectors	10
* * * * * * * * ● * * * * * *	Wireless infrared sensors (PIR) or wireless hyper frequency sensors	10
● LED OFF (2 seconds) * LED ON (1 second)		

2.2 PET/NIGHT MODE

This disables the internal sensors and allows movement within the vehicle whilst keeping the perimeter armed.

There are 3 options:

1. Double Lock Button Press

Press the lock button on the vehicle remote control, the doors will lock and the alarm will arm. Wait a minimum of six seconds but no longer than 29 seconds press the lock button on the vehicle remote control a second time (if the audible signal has been configured then a BOP tone will be given), the internal sensors are now disabled.

Note: This option is vehicle model dependent.

2. Use the S37 remote

Press the button on the bottom left of the remote once and the alarm will arm in the usual manner but exclude the internal sensors.

3. Using the Touch Key

Ensure the vehicle ignition is switched off, touch the override key into the dashboard receptacle, the LED will give a quick flash. Ensure all of the vehicle doors are closed, press the lock button on the vehicle original remote control the alarm will arm in the usual manner but exclude the internal sensors.

Please note: You will have to repeat this process each time you wish to arm in Pet/Night mode.